Attorney Docket No.

3015P

Filed: Jan 5, 2004

Group Art Unit: Unknown

Examiner: To Be Assigned

Amendment/Reply	For: FAST EDGE DIRECTED DEMOSAICING									
After Final	ENCLOSURES (check all that apply)									
Appeals and Interferences		Amendment/Reply								
Form 1449		After Final							Appeal Communication to Board of Appeals and Interferences	
Copies of References Petition Other Enclosure(s) (please identify below): Extension of Time Request * Fee Address Indication Form dentify below): Express Abandonment Terminal Disclaimer Power of Attorney and Revocation of Prior Powers Response to Incomplete Appin Ares Termsioner to Executed Declaration by Inventor(s) *Executed Declaration by Inventor(s) *Executed Declaration by Inventor(s) *CLAIMS FOR Claims Remaining After Amendment Previously Paid For Double Section		Inforr	mation discl	osure statement		Letter to Draftsman			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
Extension of Time Request *			Form 1449			Drawings			Status Letter	
Extension of Time Request *			Copies of	References		Petition				
Certified Copy of Priority Doc Response to Incomplete Appln Revocation of Prior Powers Change of Correspondence Address Response to Missing Parts Response to Missing Parts Executed Declaration by Inventor(s) *Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxxx month(s), from to . *Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxxx month(s), from to . **Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxxx month(s), from to . **Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxxx month(s), from to . **Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxxx month(s), from to . **Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxxx month(s), from to . **Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxxx month(s), from to . **Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner for Parents in the time for response for xxxxxx month(s), from to . **Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner for Parents in the affects in the time for response for xxxxxx month(s), from to . **Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner for Parents in the affects in the time for response for xxxxxx month(s), from to . **Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner for Parents in the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Commissioner for Parents in the United States Postal Service with sufficient postage as first class mall in a		Extension of Time Request *				Fee Address Indicat	tion Form		Other Enclosure(s) (please identify below):	
Response to Incomplete Appin		Expre	ess Abando	nment		Terminal Disclaimer				
Response to Missing Parts Response to Missing Parts Executed Declaration by Inventor(s) Extra Claims Extra Claims Extra Claims Extra Claims RATE FEE		Certified Copy of Priority Doc				Power of Attorney and Revocation of Prior Powers				
Commissioner to extend the time for response for xxxxxx month(s), from to. CLAIMS		Resp	Response to Incomplete Appln			Address				
CLAIMS FOR Claims Remaining After Amendment Previously Paid For Previously Paid For Previously Paid For Previously Paid For Total Claims 0 0 0 \$18.00 \$0.00 Independent Claims 0 0 0 \$86.00 \$0.00 Total Fees \$0.00 METHOD OF PAYMENT Check no in the amount of \$ is enclosed for payment of fees. Charge \$ to Deposit Account No (Account Holder Name) for payment of fees. Charge any fees or credit any overpayment to Deposit Account No. 02-2120 (Sawyer Law Group, LLP) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Attorney Name Stephen G. Sull Vall Reg. No. 38329 Signature Date February 5, 2004 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: February 5, 2004 Type or printed name Grace Aljicea		I RESUUTSE TO MISSITU FAITS I								
FOR Claims Remaining After Amendment Previously Paid For Payment State Claims 0 0 0 \$18.00 \$0.00 Independent Claims 0 0 0 \$86.00 \$0.00 Total Fees \$0.00 METHOD OF PAYMENT Check no in the amount of \$ is enclosed for payment of fees. Charge \$ to Deposit Account No (Account Holder Name) for payment of fees. Charge any fees or credit any overpayment to Deposit Account No. 02-2120 (Sawyer Law Group, LLP) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Attorney Name Stephen G. Sullivan Reg. No. 38329 Signature Date February 5, 2004 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: February 5, 2004 Type or printed name Grace Alicea Grace Alic		T Executed Declaration by from to							(0),	
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Signature	Type or printed name Grace Alicea /									
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Attorney Docket: 3015P Page 1 of 2

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CERTIFICATE OF MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 5, 2004.

rice Alicea

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: February 5, 2004

MURESAN

Serial No.: 10/752,462

Group Art Unit: Unknown

Filed: January 5, 2004

Examiner: To Be Assigned

For: FAST EDGE DIRECTED DEMOSAICING

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Pursuant to 37 C.F.R. §1.97 and §1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. The Examiner is requested to make these documents of record. This Information Disclosure Statement is being submitted:

Suom	illuca.
	With copies.
	Without copies. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial No **, filed **. This protocol conforms with 37 C.F.R. §1.98(d) and M.P.E.P. 609 (A)(2).
	This Information Disclosure Statement is being submitted with only copies of non-U.S. patent publication(s) and non-patent literature. This protocol conforms with 37 CFR 1.98(a)(2)(i), which waives the requirement for submitting a copy of each cited U.S. Patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003.
	The documents listed on the attached Form PTO-1449 were cited in a Search Report directed to a counterpart international or foreign application.

Attorney Docket: 3015P Page 2 of 2

With the application; accordingly, no fee or separate requirements are required.						
Within three months of the application filing date, or before mailing of a first Office Action on the merits.						
Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.						
After receipt of a first Office Action on the merits, but before the mailing date of a Final Office Action under §1.113, or a Notice of Allowance §1.311. Accompanied by one of: Certification under 37 CFR §1.97(e); or The fee set forth in §1.17(p)						
After mailing of a final Office Action or Notice of Allowance, but on or before payment of the issue fee. Accompanied by: ☐ Certification under 37 CFR §1.97(e); and ☐ The fee set forth in §1.17(p)						
A Certification under 37 C.F.R. §1.97(e) is provided below:						
☐ I hereby certify that each item of information was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. -or-						
I hereby certify that no item of information was cited in a communication from a foreign patent office in a counterpart foreign application or, to the best of my knowledge after making a reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.						

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

If any unresolved issues remain, please contact Applicant's attorney at the telephone number indicated below. The Commissioner is hereby authorized to charge any fees associated with this communication, or credit any overpayment, to Deposit Account No. 02-2120 (Sawyer Law Group LLP).

February 5, 2004

Date

Respectfully submitted,

Stephen G. Sullivan

Attorney for Applicant(s)

Reg. No. 38,329 (650) 493-4540

	FEB	10200				
FORM PTO-1449 LIST OF PATEN APPLICANT'S IN	Modified)	ATTY. DOCKET N 3015P	IO.	SERIAL NO. 10/752,462		
DISCLOSURE S						
			APPLICANT:			
			MURESAN		· 	
(Use several shee	ets if necessary)		FILING DATE:		GROUP:	
			01/05/2004		Unknown	
REFERENCE DES	SIGNATION	U.S. PA	TENT DOCUMENTS	3		
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	5,373,322	Dec. 13, 1994	Laroche et al.			
	5,506,619 5,629,734 5,652,621		Adams, Jr. et al.			
			Hamilton, Jr. et al.			
			Adams, Jr. et al.			
	3,971,065	July 20, 1976	Bayer, Bryce E.			
	4,774,565		Freeman			
	4,642,678	Feb. 10, 1987	Cok			
		FOREIGN PA	ATENT DOCUMENT	·s		_
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS	Translation S
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				··· -		
	OTHER ART (I	ncluding Auth	or, Title, Date, Pert	inent Paç	jes, etc.)	
	D. Darian Muresa Optimal Recovery		cornell.edu, Thomas W 2002, 6 pages.	/. Parks, <u>tp</u>	arks@ece.corr	ell.edu,
EXAMINER		DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FEB 1 0 2004 FORM PTO-1449 (Modified) ATTY, DOCKET NO. SERIAL NO. LIST OF PATENTS AND PUBLICATIONS FOR 3015P 10/752,462 APPLICANT'S INFORMATION DISCLOSURE STATEMENT **APPLICANT: MURESAN** (Use several sheets if necessary) **GROUP:** FILING DATE: 01/05/2004 Unknown REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS** FILING DATE **EXAMINER** DOCUMENT CLASS SUBCLASS (IF APPRO.) INITIALS **NUMBER** DATE NAME 5,373,322 Dec. 13, 1994 Laroche et al. 5,506,619 **April 9, 1996** Adams, Jr. et al. 5,629,734 May 13, 1997 Hamilton, Jr. et al. July 29, 1997 Adams, Jr. et al. 5,652,621 Bayer, Bryce E. 3,971,065 July 20, 1976 Sept. 27, 1988 Freeman 4,774,565 4,642,678 Feb. 10, 1987 Cok Dec. 13, 1994 5,373,322 Laroche, et al. 5,506,619 April 9, 1996 Adams, Jr., et al. Hamilton, Jr., et al. 5,629,734 May 13, 1997 July 29, 1997 5,652,621 Adams, Jr., et al. OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) D. Darian Muresan, darian@ece.cornell.edu, Thomas W. Parks, <u>tparks@ece.cornell.edu,</u> Optimal Recovery Demosaicing, 2002, 6 pages. DATE CONSIDERED **EXAMINER**

012E

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.